
North America's Leader in Hazardous Material Information Management
1905 Aston Avenue, Carlsbad, CA 92008
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MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☐ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☒ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Tradco Corporation, Inc.
Product Name: Recreational Vehicle Antifreeze

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: RV A/F

PRODUCT CODE: 114/302

SECTION I

MANUFACTURER & PHONE NUMBERS

TRADCO CORPORATION
1081 ROSEMARY BLVD
AKRON, OHIO 44306

EMERGENCY PHONE # 1-800-255-3924
INFORMATION # 330-773-7669
DATE PREPARED 7/14/98

SECTION II

HAZARDOUS INGREDIENTS, IDENTITY INFORMATION

HAZARDOUS COMPONENTS

CAS NUMBER

WATER	7732-18-5
PINK DYE	PROPRIETARY
PROPYLENE GLYCOL	57-55-6
ISOPROPYL ALCOHOL	67-63-0

RATING

LEAST = 0
SLIGHT = 1
MODERATE = 2
HIGH = 3
SEVERE = 4

HMIS HAZARD RATINGS

HEALTH & HAZARD 1
FLAMMABILITY HAZARD 1
REACTIVITY HAZARD 2
MAX PERSONAL
PROTECTION 1

SECTION III

PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	370 F	SPECIFIC GRAVITY	1.028
VAPOR PRESSURE (mm Hg)	.22	MELTING POINT	N/A
VAPOR DENSITY (AIR =1)	N/A	EVAPORATION RATE	N/A

SOLUBILITY IN WATER

INSOLUABLE

APPEARANCE AND ODOR

PINK IN COLOR, SLIGHT ALCOHOL ODOR

SECTION IV

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT 214 F FLAMMABLE LIMITS LEL 2.6 UEL 4.1

EXTINGUISHING MEDIA

USE ALCOHOL FOAM, DRY CHEMICAL OR CARBON DIOXIDE

SPECIAL FIRE FIGHTING PROCEDURES

MAY BE IGNITED BY PILOT LIGHTS OR OTHER FLAMES.

WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE PIECE WHEN FIGHTING FIRES.

UNUSUAL FIRE AND EXPLOSION HAZARDS

NEVER USE TORCH OR CUTTING TORCH NEAR DRUM BECAUSE PRODUCT MAY IGNITE. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR MAY BE MOVED BY VENTILATION.

PRODUCT NAME: RV A/F PRODUCT CODE: 114/302

SECTION V REACTIVITY DATA

STABILITY

UNSTABLE
STABLE X

CONDITIONS TO AVOID

AVOID STRONG OXIDIZING AGENTS

MATERIALS TO AVOID: REACTS VIGOROUSLY WITH STRONG OXIDIZERS, CHROMIC ANHYDRIDE, LEAD PCHLORIC ACIDS

HAZARDOUS DECOMPOSITION

MAY FORM TOXIC MATERIALS: CARBON DIOXIDE, CARBON MONOXIDE, VARIOUS HYDROCARBONS.

HAZARDOUS

CONDITIONS TO AVOID

POLYMERIZATION

MAY OCCUR
WILL NOT OCCUR X

SECTION VI HEALTH HAZARD DATA

ROUTE OF ENTRY

INHALATION YES SKIN YES INGESTION YES

HEALTH HAZARDS (ACUTE AND CHRONIC)

HEADACHE, FATIGUE, NAUSEA IF SWALLOWED. CAN CAUSE SEVERE IRRITATION, REDNESS, BLURRED VISION IF IN CONTACT WITH EYES.

SIGNS AND SYMPTOMS OF EXPOSURE

OVER EXPOSURE TO EYES: CAN CAUSE SEVERE IRRITATION, REDNESS, BLURRED VISION.

BREATHING: DIZZINESS, WEAKNESS, FATIGUE, HEADACHE.

SWALLOWED: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA

EMERGENCY AND FIRST AID PROCEDURES

SKIN: THOROUGHLY WASH AREA WITH SOAP AND WATER REMOVE CONTAMINATED CLOTHING AND WASH.

EYES: FLUSH WITH LARGE AMOUNTS OF WATER.

SWALLOWED: IF INDIVIDUAL IS CONSCIOUS AND ALERT, IMMEDIATELY DRINK TWO GLASSES OF WATER AND INDUCE VOMITING. DO NOT GIVE ANYTHING BY MOUTH WHEN INDIVIDUAL IS DROWSY AND UNCONSCIOUS.

BREATHING: MOVE INDIVIDUAL AWAY FROM EXPOSURE AND INTO FRESH AIR. IF SYMPTOMS PERSIST SEEK MEDICAL ATTENTION.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

SPILLS

USE ABSORBENT SWEEPING COMPOUND TO SOAK UP MATERIAL. DISPOSE AS HAZARDOUS WASTE. VENTILATE AREA, COVER SPILL WITH ALCOHOL FOAM.

WASTE DISPOSAL

ALWAYS DISPOSE OF MATERIALS IN ACCORDANCE WITH YOUR LOCAL REGULATIONS, STATE, AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

KEEP AWAY FROM HEAT, SPARKS, OR OPEN FLAMES. STORE AT TEMPERATURE BELOW 120 DEGREES F.

SECTION VIII CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE)

VENTILATION:

MECHANICAL GENERAL XX LOCAL EXHAUST

PROTECTIVE GLOVES:

RUBBER GLOVES

EYE PROTECTION:

CHEMICAL SPLASH GOGGLES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

LONG SLEEVES AND LONG PANTS/ RUBBER APRON

WORK/HYGIENIC PRACTICES

DO NOT SMOKE WHILE USING. WASH HANDS AFTER USE